



## Rakennusfysiikka 2017 -seminaarin keynote-puhujat:



**STIG GEVING** is professor at the Norwegian University of Science and Technology in Trondheim. He also work at Sweco as a consultant in building Physics. He has over 25 years of experience in research, consulting and information work within general building technology and building physics. His main focus has been heat and moisture transfer in buildings and building components, with a special emphasis on envelope design, moisture simulations, moisture damages and practical moisture handling in the building process. Building physical issues in regard to energy retrofits and energy efficient buildings such as passive houses and zero energy buildings has also been a focus the recent years. Geving has written a substantial number of textbooks, reports, papers and articles within these subjects. He is often presenting at conferences and other professional arenas, in Norway and internationally.



**THOMAS BEDNAR**, M.Sc. and Ph.D. from TU Wien, is a full professor for Building Physics at TU Wien - Vienna University of Technology. He has participated in the Nordic Building Physics conferences since 1999 and written many papers related to energy use, moisture and building acoustics both on calculations and measurements and is now finishing projects on plus-plus energy high rise office buildings and on safeguarding wooden beam ends after renovations of brick-buildings from 1900. Since 2016 he is coordinator of CIB Working Commission W040 "Heat and Moisture transfer in buildings". CIB W040 is currently inviting all stakeholders to take part in the preparation of a research roadmap towards "Moisture Safe buildings" which will be presented 2019.



**VESA PEKKOLA**, dipl.ins. Lappeenrannan teknisestä yliopistosta v. 2003. Sertifioitu rakennusterveysasiantuntija vuodesta 2007 lähtien. Toimii nykyisin sosiaali- ja terveysministeriössä neuvottelevana virkamiehenä terveydensuojeluun ja erityisesti asumisterveyteen liittyvien kysymysten parissa. Aikaisemmin hän on toiminut Etelä-Suomen aluehallintovirastossa ja Kouvolan kaupungilla asumisterveyteen liittyvissä viranomaistehtävissä. Pekkola on mm. valmistellut asumisterveysasetuksen, jossa säädetään asuntojen ja muiden oleskelutilojen terveydellisistä olosuhteista. Kyseisessä asetuksessa säädetään myös rakennusterveyteen liittyvien terveydensuojeluviranomaisten käyttämien asiantuntijoiden pätevyysvaatimuksista. Hän on muutoinkin osallistunut valtakunnalliseen rakennusterveyteen liittyvien kysymysten kehittämiseen lukuisissa eri työryhmissä ja hankkeissa.



**P. MICHAEL PELKEN** is a registered architect and innovator with a 20 year track record of award winning and patented developments in design, architecture, and engineering. He has practiced in Germany, Italy, the UK, USA and China. He is partner of London based P+ Studio and Consulting, and co-founder of the ProID Alliance for Product Innovation in Germany. His work has been widely published and exhibited, and he has contributed to over 40 conferences internationally. Academic appointments include a tenured Research Professorship at Syracuse University [SU], director of SU's London architecture program, and Visiting Professorships at Nanjing University and Southeast University. He recently joined the faculty at the University of Cambridge Institute for Sustainability Leadership in the Interdisciplinary Design in the Built Environment programme.